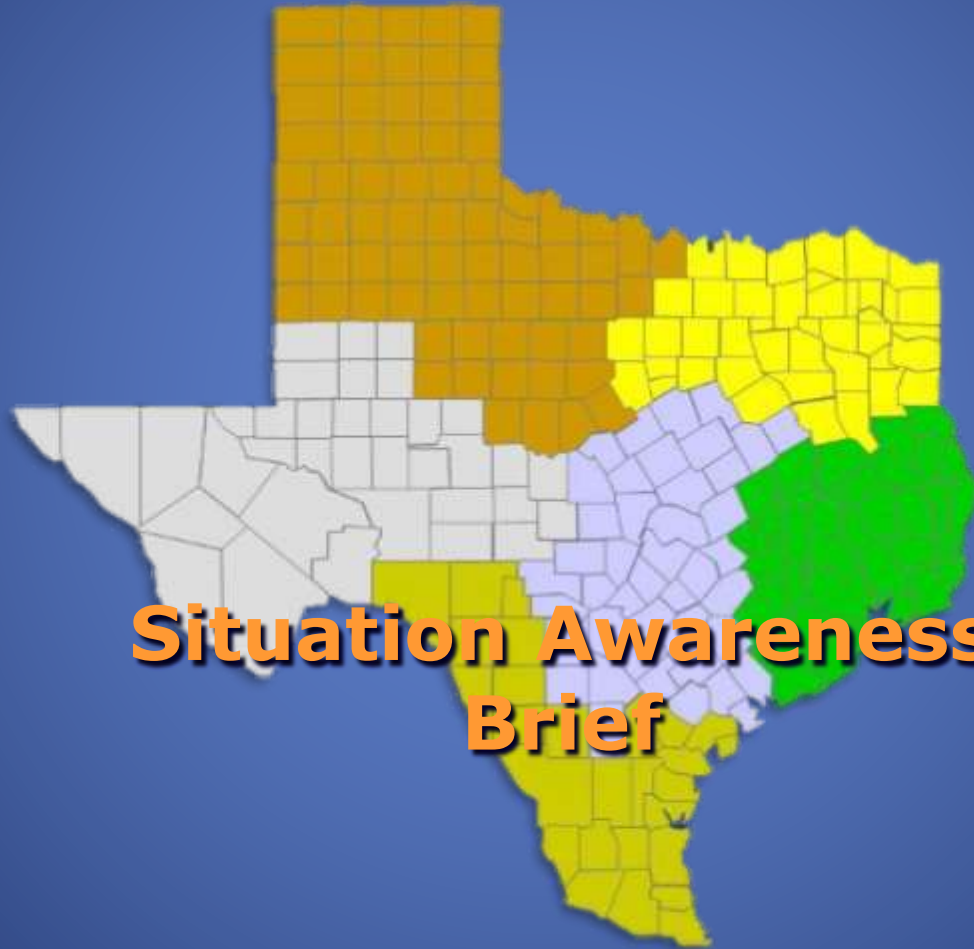


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Monday, February 21st, 2022
As of 0900 CST**

Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/20/22	Initial and Final Report of a Grass/Wood Fire	Anderson County	Y
02/20/22	Final Report of the Kmas (Ghost) Fire	La Salle County	Y
02/20/22	Final Report of the Indian Creek Fire	Hall County	Y
02/20/22	Final Report of a Road Closure (SH 123)	Guadalupe County	Y
02/20/22	Preliminary Earthquake Report (M3.0)	Culberson County	Y
02/20/22	Preliminary Earthquake Report (M3.1)	Maverick County	Y
02/20/22	Preliminary Earthquake Report (M3.5)	Maverick County	Y
02/20/22	Initial Report of the Freestone 1444 Fire	Freestone County	N
02/21/22	Final Report of the Navarro (Freestone) 1444 Fire	Freestone County	Y

Informational Products

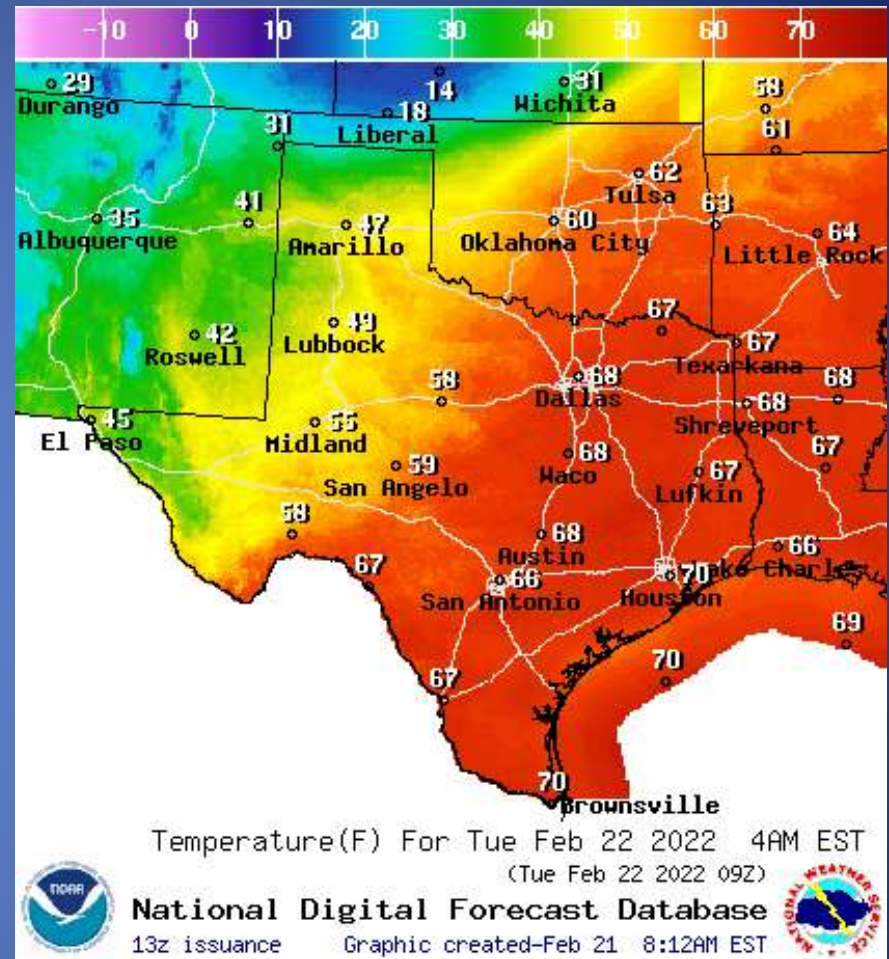
Distributed by the State Operations Center

DATE	SUBJECT
02/20/22	NWS Shreveport: Severe Weather Threat for Mon, Feb 21 and Tue, Feb 22
02/20/22	Southern Region ROC: TDEM Weekly Outlook 022022
02/20/22	NWS Shreveport Update: Severe Weather Threat for Mon, Feb 21 and Tue, Feb 22
02/20/22	Clear Alert Discontinuation - Weatherford Police Department - Plumley
02/20/22	NWS Houston/Galveston: Severe Weather Threat on Monday Decreasing + Potential for Sea Fog Continues
02/21/22	NWS Midland/Odessa - Weekly Weather Hazards Briefing Feb. 21 - 27
02/21/22	NWS Amarillo Weather Briefing for Monday, February 21st
02/21/22	Daily NWS Threat Brief for Monday, February 21, 2022 for FEMA Region 6
02/21/22	NWS Fort Worth - NWS Update: Fire Weather, Severe Weather, and Winter Weather Potential
02/21/22	NWS Southern Region Regional Operations Center : State of Texas NWS Weather Update - 8:00am Monday
02/21/22	NWS Norman OK: Monday 10 AM Weekly Weather Briefing

Weather Forecast

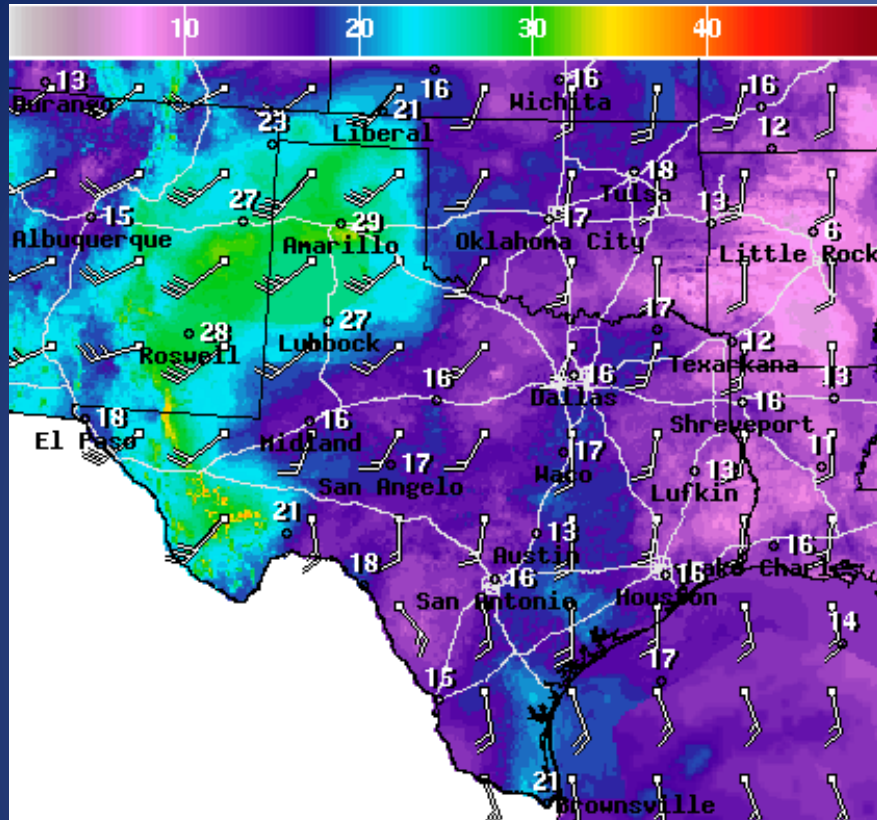


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Mon Feb 21 2022 4PM EST

(Mon Feb 21 2022 21Z)



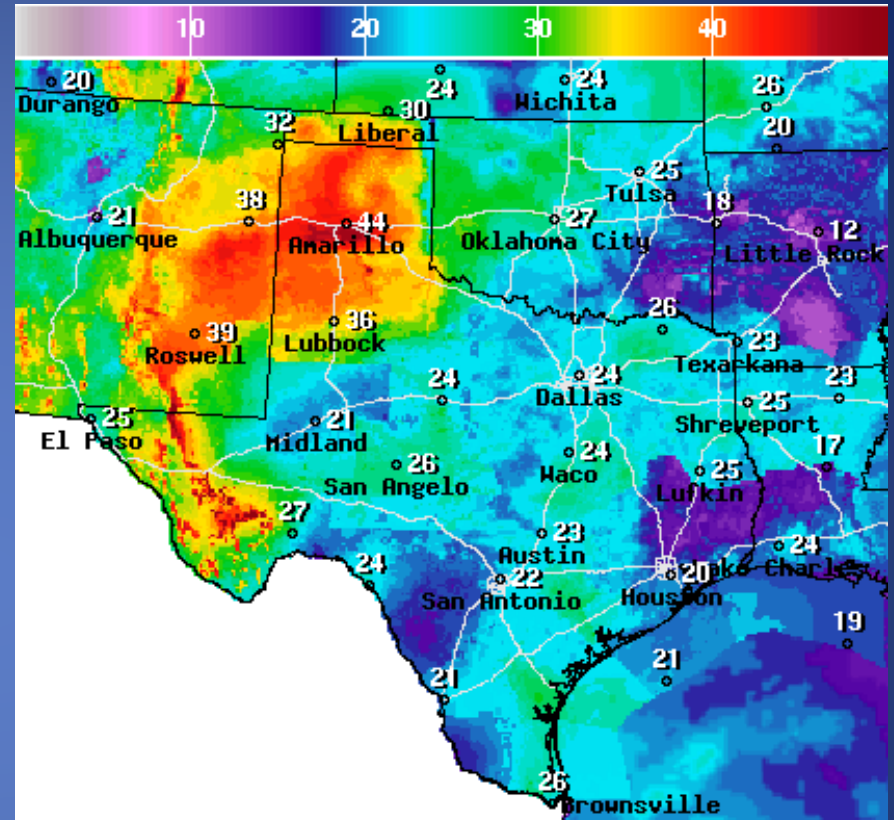
National Digital Forecast Database

13z issuance

Graphic created-Feb 21 8:21AM EST



Wind Speeds



Wind Gust(Kts) Mon Feb 21 2022 4PM EST

(Mon Feb 21 2022 21Z)



National Digital Forecast Database

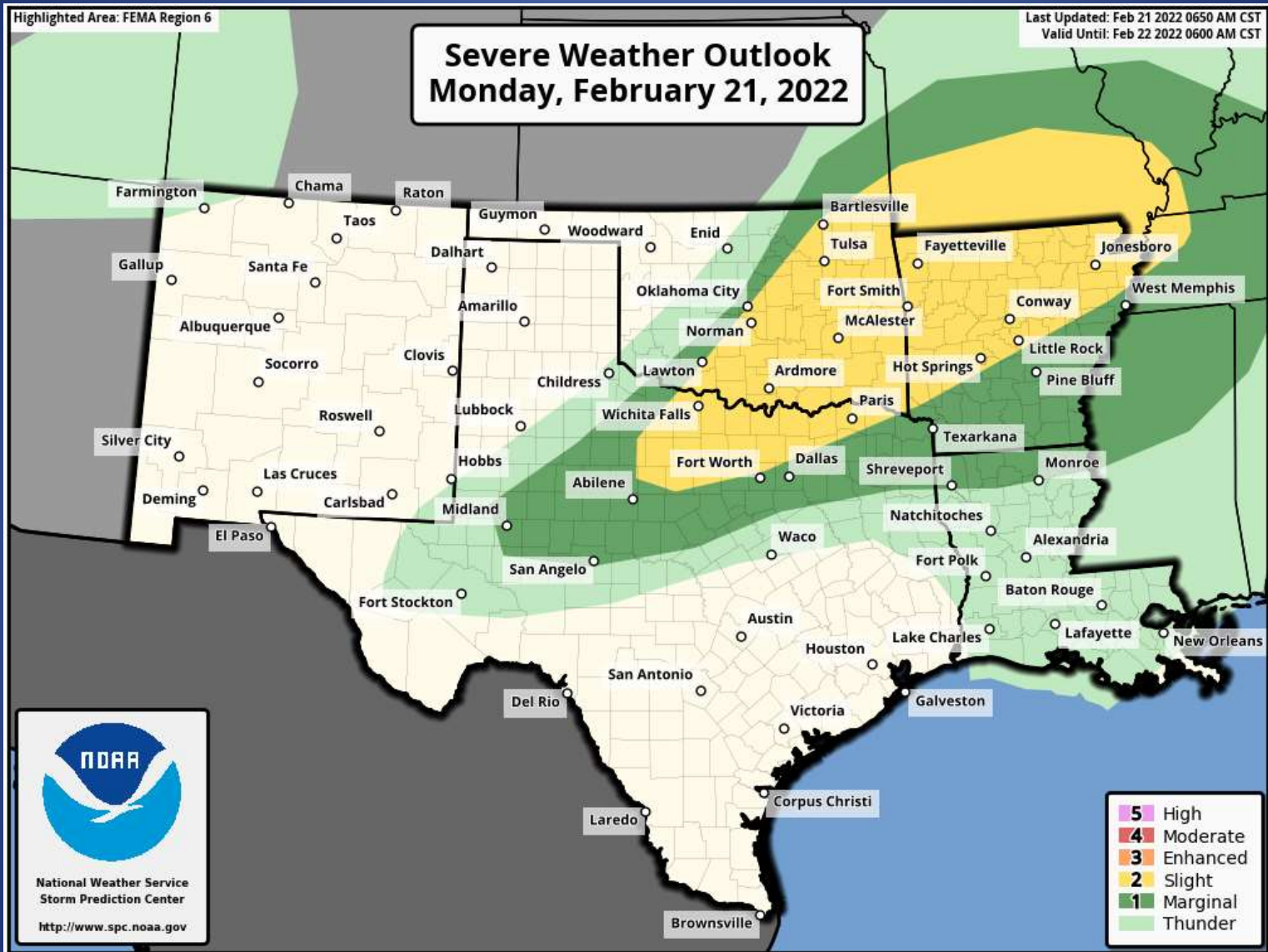
12z issuance

Graphic created-Feb 21 7:58AM EST



Gusts

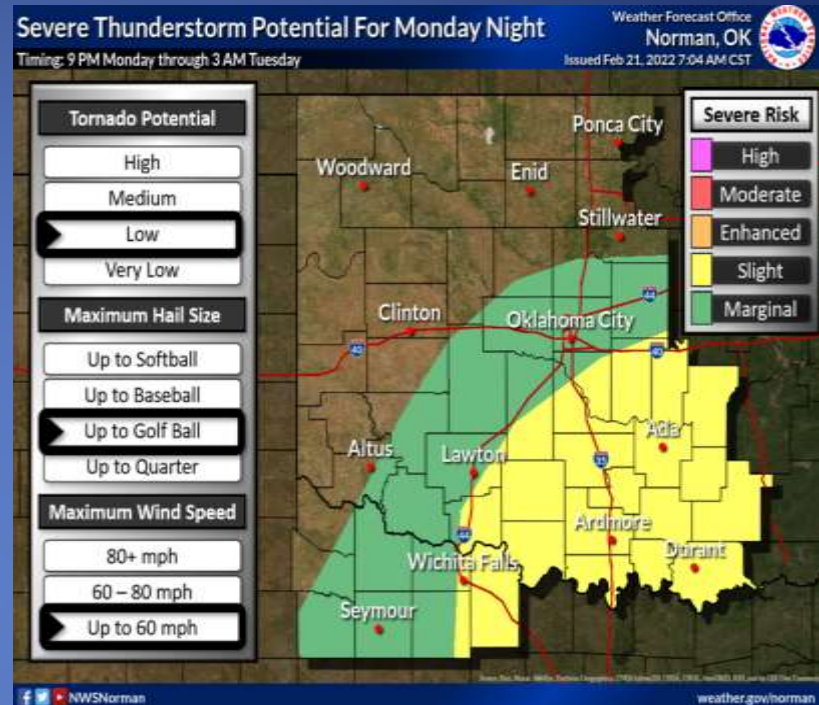
Hazardous Weather



Hazardous Weather



Today will see a critical risk for wildfires across the entire Texas and Oklahoma Panhandles. Winds may gust up to 50 mph with RH values in the single digits. Please use extra caution with activities that could produce sparks or flames, and properly discard cigarettes.



There is a slight risk for severe thunderstorms late Monday evening through early Tuesday morning across southeast into portions of central and southwest Oklahoma and western north Texas. A marginal risk surrounds the slight risk extending across the remainder of western north Texas into Altus Oklahoma to near Stillwater. Hail up to the size of golfballs and 60 mph winds gusts with a low potential for tornadoes will be the primary hazards.

Hazardous Weather

Increasing Storm Chances Tonight

Some Severe Storms Possible Mainly Northwest

Weather Forecast Office
Fort Worth, TX

Issued February 21, 2022 6:38 AM CT



NWSFortWorth

weather.gov/fortworth

Widespread morning clouds should gradually scatter out this afternoon, as temperatures climb into the mid 70s to mid 80s. Relative humidity will fall to near 25% across our northwest by this afternoon. Coupled with wind speeds near 15-20 mph and dry fuels, there will be an elevated threat for grass fires. Additionally, rain and storm chances will increase this evening. A few severe storms may be possible north of I-20 from 6 pm through 2 am tonight. Large hail and damaging winds will be the primary hazards.

Monday Severe Weather Outlook

Weather Forecast Office
San Angelo, TX

Issued Feb 21, 2022 7:48 AM CST



Scattered showers and thunderstorms are possible from this afternoon into the overnight hours.

A few storms may be strong to severe, generally along and north of a San Angelo to Brownwood line.

The primary hazards are large hail and damaging winds.



NWSSanAngelo

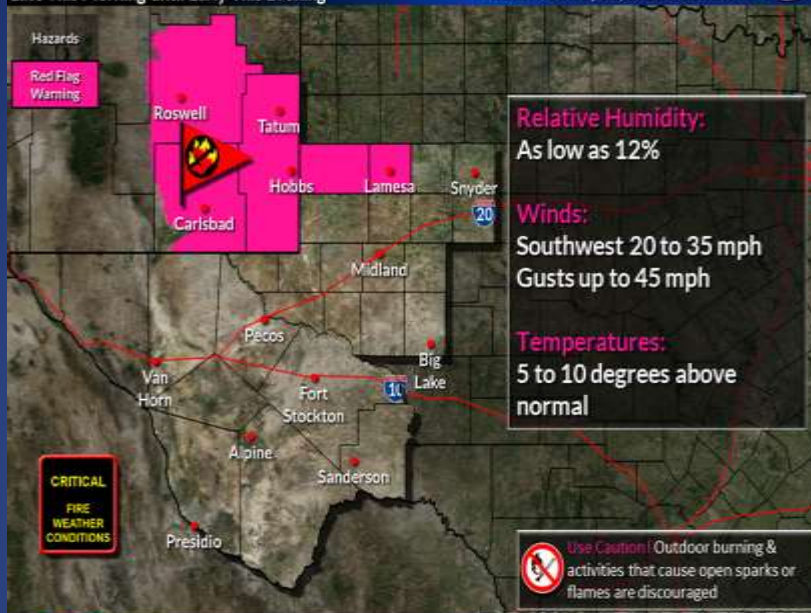
weather.gov/ljt

Hazardous Weather

Red Flag Warning

Late This Morning until Early This Evening

Weather Forecast Office
Midland/Odessa, TX
Issued February 21, 2022 3:16 AM CT



f t NWSMidland

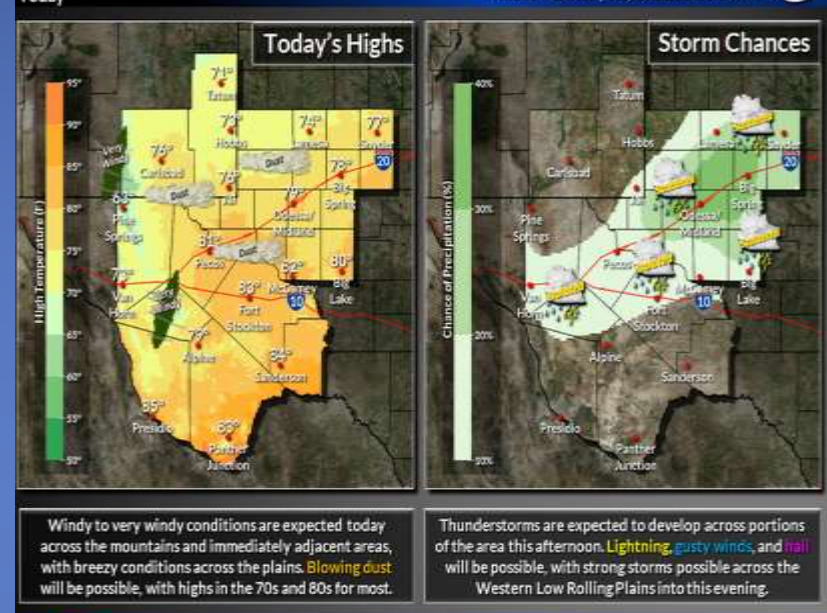
weather.gov/maf

A Red Flag Warning is in effect from late this morning through early this evening across the Southeast New Mexico Plains, Gaines county, and Dawson county. Warm, dry, and breezy to windy conditions will produce critical fire weather conditions today, so be careful! Avoid any activities that could produce a flame or spark, and if you see smoke or a fire, report it immediately!

Warm and Breezy, Storms Possible

Today

Weather Forecast Office
Midland/Odessa, TX
Issued February 21, 2022 2:31 AM CT



f t NWSMidland

weather.gov/maf

It will be a warm and breezy day across the region today, with highs in the 70s and 80s for most. Windy to very windy conditions are expected across the mountains and adjacent plains, with blowing dust possible this afternoon. There is also a chance of thunderstorms this afternoon into this evening, and some storms may become strong across the Western Low Rolling Plains. Primary threats are hail and damaging wind gusts.

Hazardous Weather

Severe Weather Outlook

Weather Forecast Office
Midland/Odessa, TX



Issued February 21, 2022 7:30 AM CT

This afternoon and evening

Threats:



Isolated
Large Hail



60 mph
Wind Gusts



Frequent
Lightning

Preparedness Actions

- Always have a severe weather safety plan in place no matter what category your area is in.
- Have multiple ways to receive warnings.

Thunderstorms

No severe storms
expected

1 – Marginal

Isolated severe
storms possible

2 – Slight

Scattered severe
storms possible

3 – Enhanced

Numerous severe
storms possible

4 – Moderate

Widespread severe
storms likely

5 – High

Widespread severe
storms expected

NWSMidland

weather.gov/maf

Strong to severe thunderstorms may be possible late this afternoon into this evening, mainly across portions of the eastern and central Permian Basin. Threats include isolated large hail and damaging wind gusts, along with frequent lightning.

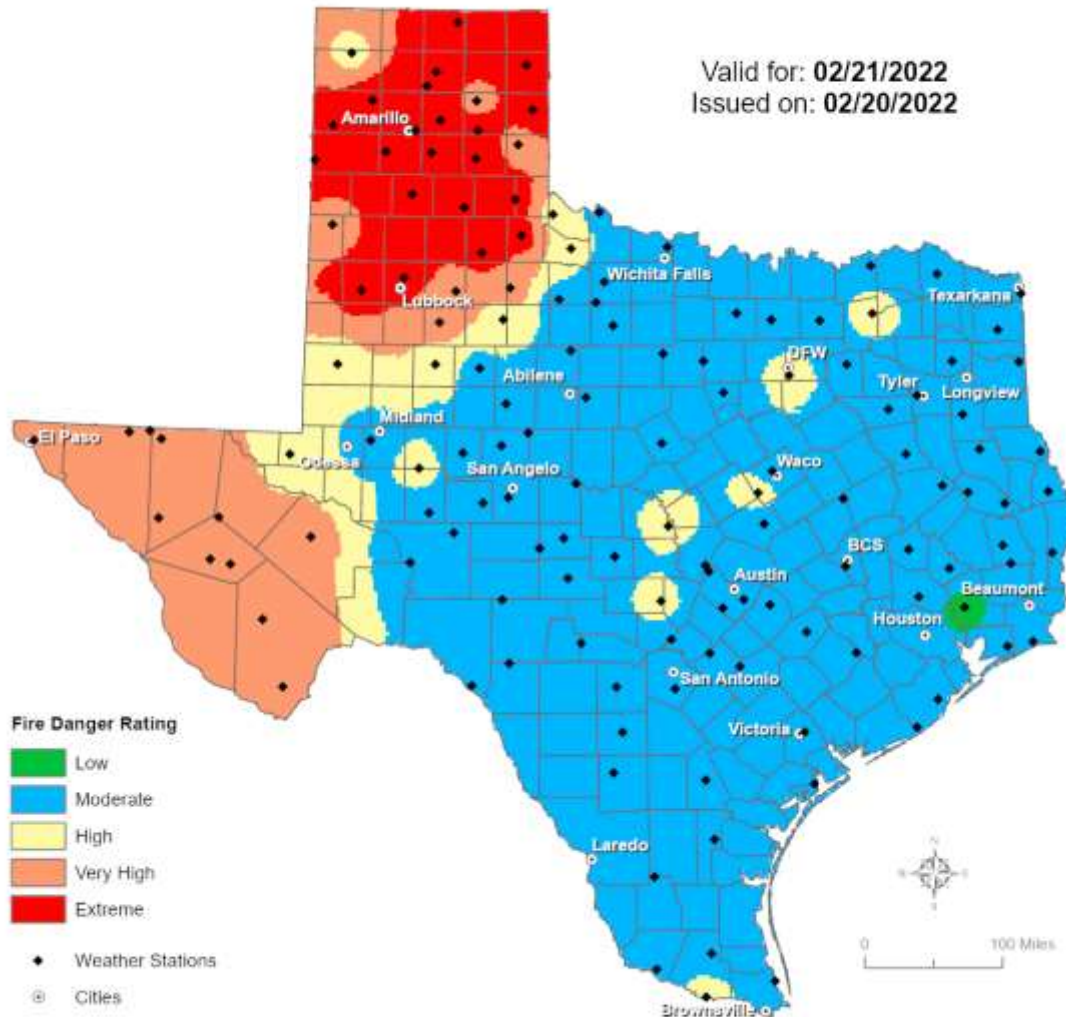
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/20/22	High Wind Warning	The Guadalupe and Delaware Mountains in Culberson County

Fire Danger Forecast

Forecast Fire Danger

Valid for: **02/21/2022**
Issued on: **02/20/2022**



Burn Ban

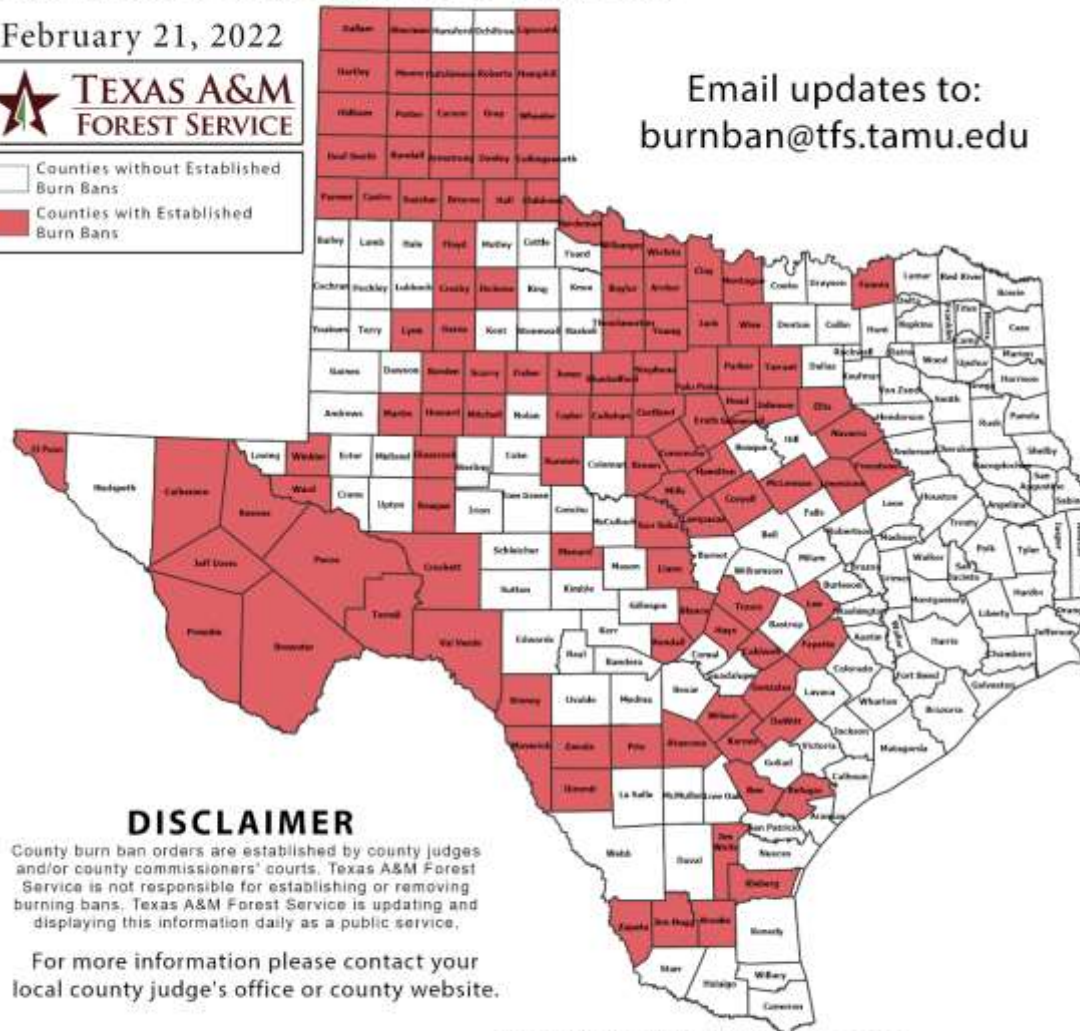
OUTDOOR BURN BANS

February 21, 2022



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

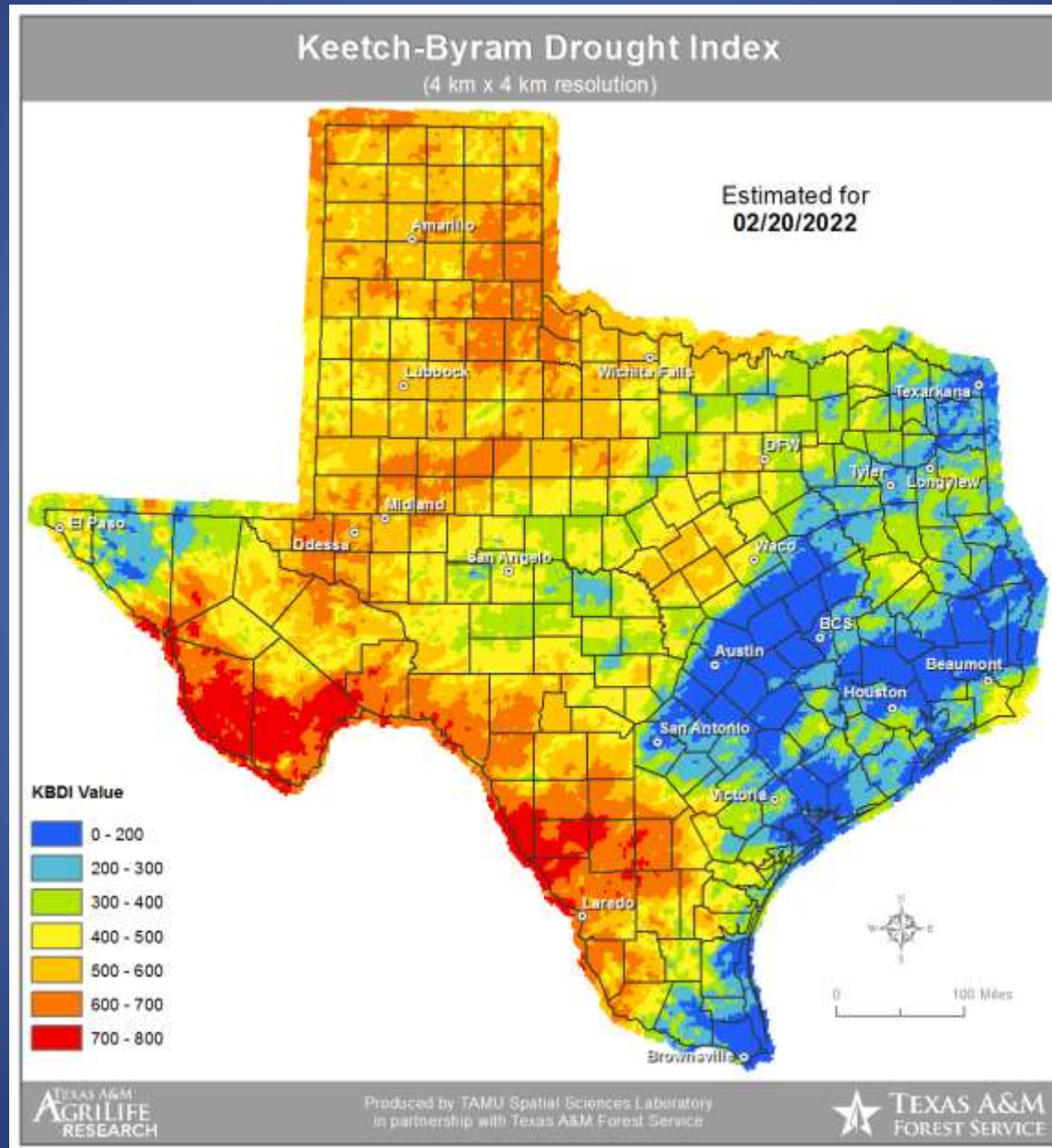
Counties with Burn Bans: 113

Archer	Jones
Armstrong	Karnes
Atascosa	Kendall
Baylor	Kinney
Bee	Kleberg
Blanco	Lampasas
Borden	Lee
Brewster	Limestone
Briscoe	Lipscomb
Brooks	Llano
Brown	Lynn
Caldwell	McLennan
Callahan	Martin
Carson	Maverick
Castro	Menard
Childress	Mills
Clay	Mitchell
Collingsworth	Montague
Comanche	Moore
Coryell	Navarro
Crockett	Oldham
Crosby	Palo Pinto
Culberson	Parker
Dallam	Parmer
Deaf Smith	Pecos
DeWitt	Potter
Dickens	Presidio
Dimmit	Randall
Donley	Reagan
Eastland	Reeves
Ellis	Refugio
El Paso	Roberts
Erath	Runnels
Fannin	San Saba
Fayette	Scurry
Fisher	Shackelford
Floyd	Sherman
Freestone	Somervell
Frio	Stephens
Garza	Swisher
Glasscock	Tarrant
Gonzales	Taylor
Gray	Terrell
Hall	Throckmorton
Hamilton	Travis
Hardeman	Val Verde
Hartley	Ward
Hays	Wheeler
Hemphill	Wichita
Hood	Wilbarger
Howard	Wilson
Hutchinson	Winkler
Jack	Wise
Jeff Davis	Young
Jim Hogg	Zapata
Jim Wells	Zavala
Johnson	

RED FLAG WARNINGS: www.weather.gov

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



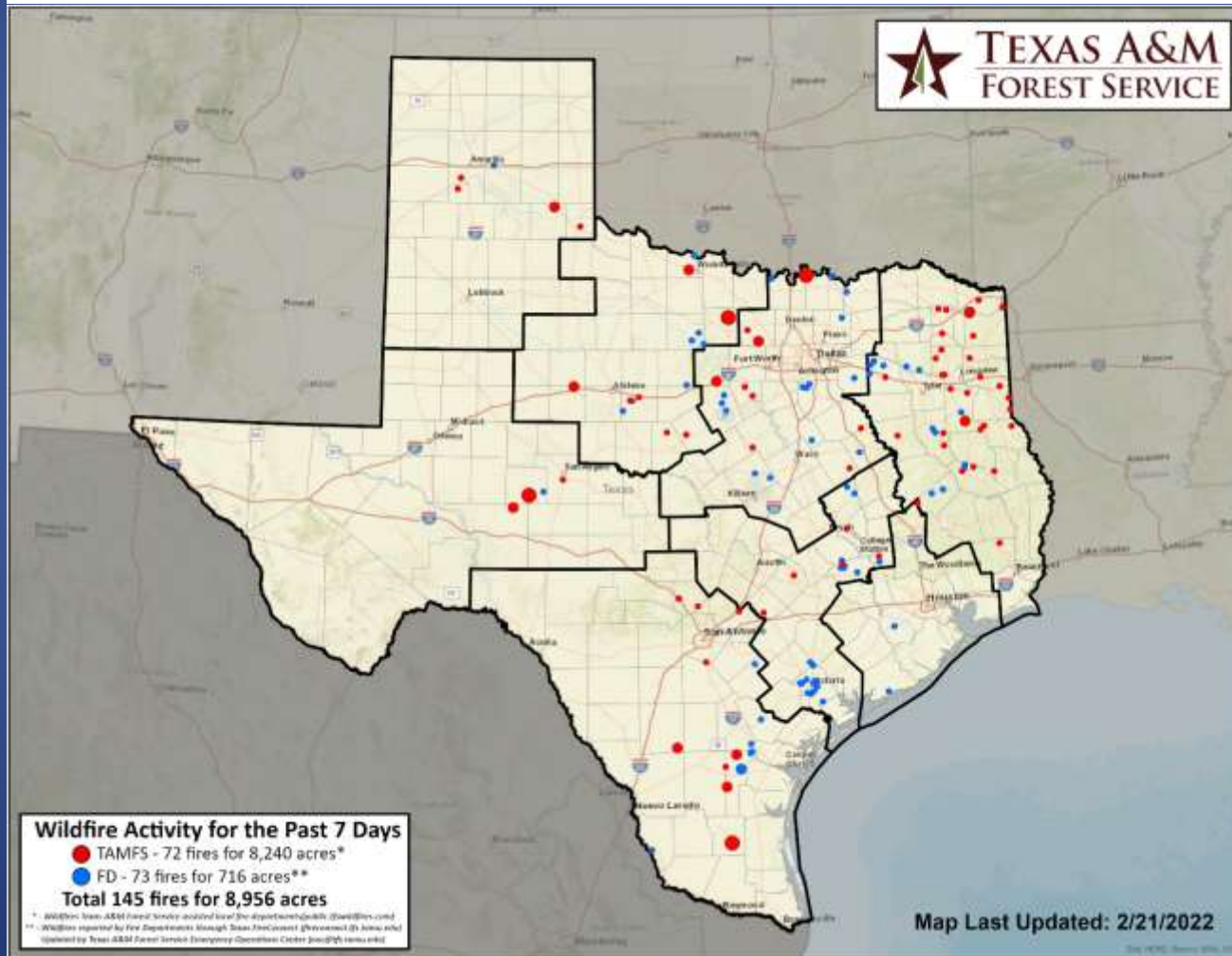
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/20/22	Red Flag Warning	Archer, Armstrong, Bailey, Baylor, Carson, Castro, Childress, Cochran, Collingsworth, Cottle, Crosby, Dallam, Dawson, Deaf Smith, Dickens, Donley, Floyd, Foard, Gaines, Garza, Gray, Hale, Hansford, Hartley, Hemphill, Hockley, Kent, King, Lipscomb, Lubbock, Lynn, Moore, Motley, Ochiltree, Oldham, Parmer, Potter, Randall, Sherman, Stonewall, Swisher, Terry, Wheeler, Wilbarger, Wichita and Yoakum Counties

Fire Activity (*Last 24 Hours)

Report of 281 (+12) fires and 27,232 (+995) acres have been destroyed this year. There are 113 (+2) counties with burn bans. The Keetch-Byram Drought Index list 138 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
02/10/22	02/24/22	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
02/21/22	02/21/22	Public Information Officer Awareness Training	G-289	Humble
02/21/22	02/23/22	Intermediate Incident Command System for Expanding Incidents	G-300	Beaumont
02/21/22	02/23/22	Mass Fatalities Incident Response	G-386	Rowlett
02/21/22	02/24/22	NIMS ICS All-Hazards Resources Unit Leader (RESL) Course	E/L-965	San Antonio

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/21/22	02/25/22	US Army & STRAC/ San Antonio	NDMS – National Disaster Medical System, Ultimate Caduceus

Statewide Significant Events

DATE		LOCATION	EVENT
01/16/22	03/18/22	Fort Worth	Fort Worth Stock Show and Rodeo
01/17/22	03/19/22	Fort Worth	Fort Worth All Western Parade
02/11/22	02/28/22	San Antonio	San Antonio Rodeo
02/18/22	03/11/22	Galveston	Mardi Gras Galveston